



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/833,038	04/12/2001	Yasuhiro Nakai	1035-317	2393

7590 12/03/2003
NIXON & VANDERHYE P.C.
1100 North Glebe Rd., 8th Floor
Arlington, VA 22201-4714

EXAMINER

GREENE, DANIEL L.

ART UNIT PAPER NUMBER

3621

DATE MAILED: 12/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/833,038

Applicant(s)

NAKAI ET AL.

Examiner

Daniel L. Greene

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Morishita et al. U.S. Patent 5,968,175 [Morishita], and in further view of Ginter et al. U.S. Patent 5,910,987 [Ginter]

3. As per claims 1 and 5:

4. Morishita discloses:

a program storing section for storing a first program for controlling basic operations of said electronic apparatus, and a second program that is accessed in said first program so as to control an additional operation of said electronic apparatus; a control section for implementing a desired operation by executing only said first program, or both said first and second programs; Col. 4, lines 25-37.

a system managing section that, that renders the additional operation implementable, makes said second program accessible in said first program. Col. 7, lines 5-20.

Morishita discloses the claimed invention except for the a system managing section that, response to a releasing key operation. Ginter teaches that it is known in the art to provide a releasing key operation. Col. 46-47, lines 1-67. It would have been obvious to one having ordinary skill in the art at the time the invention was made to

provide the software use method control system of Morishita with the releasing key operation of Ginter, in order to provide the control and security required to insure proper protocol is followed to receive the remuneration assigned to the use of the software program.

As per claims 2, 6, 10, and 16:

Morishita further disclose:

wherein said releasing key is produced using at least information peculiar to said apparatus. Col. 69, lines 30-40.

As per claims 3, 7, 11, and 17:

Morishita further discloses:

said electronic apparatus is connected with a managing side via a wide-area network; and the managing side carries out the releasing key operation by remote control. Fig. 8.

As per claims 4, 8, 14, and 20:

Morishita further discloses:

said program storing section stores a plurality of second programs; and with respect to a certain combination of said second programs, said system managing section renders said second programs implementable by only one releasing-key operation. Col. 14, lines 12-67

As per claims 9 and 15:

Morishita discloses:

a program storing section for storing a first program for controlling basic operations of said electronic apparatus, and a second program that is accessible in said first program and controls an additional operation of said electronic apparatus; Fig. 14.

a control section for implementing a desired operation by executing only said first program, or both said first and second programs; Fig. 9

Morishita discloses the claimed invention except for the a system managing section that, in response to a releasing key operation, makes said second program accessible by said first program, said management system comprising a key issuing section on a managing side, said key issuing section issuing said releasing key upon confirming that a predetermined procedure has been conducted by a user side.

Ginter teaches that it is known in the art to provide a system managing section that, in response to a releasing key operation, makes said second program accessible by said first program, said management system comprising a key issuing section on a managing side, said key issuing section issuing said releasing key upon confirming that a predetermined procedure has been conducted by a user side. Col. 53-56, lines 1-67.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the software use method control system of Morishita with the system managing section that, in response to a releasing key operation, makes said second program accessible by said first program, said management system

Art Unit: 3621

comprising a key issuing section on a managing side, said key issuing section issuing said releasing key upon confirming that a predetermined procedure has been conducted by a user side of Ginter, in order to provide the control and security required to insure proper protocol is followed to use the software program.

As per claims 12 and 18:

Morishita further discloses:

wherein, on said managing side, said key issuing section issues said releasing key in response to entrance into a use contract or payment of a use fee. Col. 32, lines 1-37.

As per claims 13 and 19:

Morishita further discloses:

wherein history information relating to say said managing side manages issuance of a releasing key. Col. 33, lines 1-45.

Examiner's Note: Examiner has cited particular columns and line numbers in the references as applied to the claims below for the convenience of the applicant.

Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant, in preparing the responses, to fully consider the references in entirety as potentially teaching all or part

Art Unit: 3621

of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

Conclusion

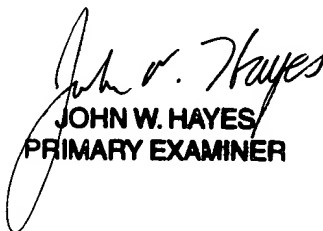
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel L. Greene whose telephone number is 703-306-5539. The examiner can normally be reached on M-Thur. 8am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James P. Trammell can be reached on 703-305-9768. The fax phone number for the organization where this application or proceeding is assigned is 703-305-7687.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.

11/19/03

DLG


JOHN W. HAYES
PRIMARY EXAMINER